

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
RELEASE 1.8Welcome  
United States Patent and Trademark Office

» Adva

Help FAQ Terms IEEE Peer Review

Quick Links

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**

Help

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.  
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

interactive and image  
retrieval and (divid\* or  
segment\* or split\* or region\*  
or tiling or tile or part\*)

**Start Search** | **Clear**

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

**Search Options:****Select publication types:**

- IEEE Journals
- IEE Journals
- IEEE Conference proceedings
- IEE Conference proceedings
- IEEE Standards

**Select years to search:**From year:  to **Organize search results by:**

Sort by:    
In:   order

List   Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced
- CrossRef

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

 Print Format

Your search matched **4 of 1079782** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

interactive and image retrieval and (divid\* or segmen)

Check to search within this result set

**Results Key:**

**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard

**1 Performance evaluation of multiple regions-of-interest query for accessing image databases**

*Huseyin, O.; Chen, T.; Wu, H.R.;*

Intelligent Multimedia, Video and Speech Processing, 2001. Proceedings of 2001 International Symposium on, 2-4 May 2001

Pages:300 - 303

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) **IEEE CNF**

**2 Image retrieval and classification using affine invariant B-spline representation and neural networks**

*Xirouhakis, Y.; Avrithis, Y.; Kollias, S.;*

Neural Networks in Interactive Multimedia Systems (Ref. No. 1998/446), IEE Colloquium on, 22 Oct. 1998

Pages:4/1 - 4/4

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) **IEE CNF**

**3 Efficient face detection for multimedia applications**

*Tsapatsoulis, N.; Avrithis, Y.; Kollias, S.;*

Image Processing, 2000. Proceedings. 2000 International Conference on, Vol 2, 10-13 Sept. 2000

Pages:247 - 250 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) **IEEE CNF**

**4 Integration of color, shape, and texture for image annotation and retrieval**

*Saber, E.; Tekalp, A.M.;*

Image Processing, 1996. Proceedings., International Conference on, Volume:

3 , 16-19 Sept. 1996  
Pages:851 - 854 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(544 KB\)\]](#) [IEEE CNF](#)

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) |  
[New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



» Se...



## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced
- CrossRef

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

 Print Format

Your search matched **40** of **1079782** documents.  
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

## Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

Check to search within this result set

## Results Key:

**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard

**1 Image retrieval based on compositional features and interactive query specification**

*Hachimura, K.; Tojima, A.;*  
Pattern Recognition, 2000. Proceedings. 15th International Conference on, Volume: 4 , 3-7 Sept. 2000  
Pages:262 - 266 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(468 KB\)\]](#) **IEEE CNF**

**2 An integrated segmentation technique for interactive image retrieval**

*Aditya, R.; Ghosal, S.;*  
Image Processing, 2000. Proceedings. 2000 International Conference on , Vol 3 , 10-13 Sept. 2000  
Pages:762 - 765 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) **IEEE CNF**

**3 Incorporating image segmentations into a visual query language for content-based image retrieval**

*Cinque, L.; Lecca, F.; Levialdi, S.; Tanimoto, S.;*  
Visual Languages, 2000. Proceedings. 2000 IEEE International Symposium on 13 Sept. 2000  
Pages:233 - 234

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) **IEEE CNF**

**4 A visual information management system for the interactive retrieval of faces**

*Bach, J.R.; Paul, S.; Jain, R.;*  
Knowledge and Data Engineering, IEEE Transactions on , Volume: 5 , Issue:

4 , Aug. 1993  
Pages:619 - 628

[\[Abstract\]](#) [\[PDF Full-Text \(944 KB\)\]](#) [IEEE JNL](#)

---

**5 Image retrieval system capable of learning the user's sensibility using neural networks**

*Kageyama, Y.; Saito, H.;*  
Neural Networks,1997., International Conference on , Volume: 3 , 9-12 June 1997  
Pages:1563 - 1567 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(520 KB\)\]](#) [IEEE CNF](#)

---

**6 Interactive image retrieval: concept, procedure and tools**

*Zijun Yang; Xia Wan; Kuo, C.-C.J.;*  
Signals, Systems & Computers, 1998. Conference Record of the Thirty-Seventh Asilomar Conference on , Volume: 1 , 1-4 Nov. 1998  
Pages:261 - 265 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) [IEEE CNF](#)

---

**7 An interactive approach to image retrieval using multiple seed images**

*Xia Wan; Kuo, C.-C.J.;*  
Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on , Volume: 2 , 4-7 Oct. 1998  
Pages:775 - 778 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) [IEEE CNF](#)

---

**8 Super high resolution 3D imaging and efficient visualization**

*Basu, A.; Cheng, I.;*  
IFSA World Congress and 20th NAFIPS International Conference, 2001. Joint 9th , Volume: 1 , 25-28 July 2001  
Pages:346 - 351 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(884 KB\)\]](#) [IEEE CNF](#)

---

**9 Improving response time by search pruning in a content-based image retrieval system, using inverted file techniques**

*Squire, McG.D.; Muller, H.; Muller, W.;*  
Content-Based Access of Image and Video Libraries, 1999. (CBAIVL '99) Proceedings. IEEE Workshop on , 22 June 1999  
Pages:45 - 49

[\[Abstract\]](#) [\[PDF Full-Text \(104 KB\)\]](#) [IEEE CNF](#)

---

**10 Bimodal system for interactive indexing and retrieval of pathology images**

*Comaniciu, D.; Meer, P.; Foran, D.; Medl, A.;*  
Applications of Computer Vision, 1998. WACV '98. Proceedings., Fourth IEEE Workshop on , 19-21 Oct. 1998  
Pages:76 - 81

---

[\[Abstract\]](#) [\[PDF Full-Text \(1696 KB\)\]](#) [IEEE CNF](#)

---

**11 Interactive image retrieval by color distributions**

*Colombo, C.; Del Bimbo, A.; Genovesi, I.;*

Multimedia Computing and Systems, 1998. Proceedings. IEEE International Conference on , 28 June-1 July 1998

Pages:255 - 258

---

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) [IEEE CNF](#)

---

**12 Image retrieval by examples**

*Brunelli, R.; Mich, O.;*

Multimedia, IEEE Transactions on , Volume: 2 , Issue: 3 , Sept. 2000

Pages:164 - 171

---

[\[Abstract\]](#) [\[PDF Full-Text \(1316 KB\)\]](#) [IEEE JNL](#)

---

**13 Content-based image retrieval at the end of the early years**

*Smeulders, A.W.M.; Worring, M.; Santini, S.; Gupta, A.; Jain, R.;*

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume:

22 , Issue: 12 , Dec. 2000

Pages:1349 - 1380

---

[\[Abstract\]](#) [\[PDF Full-Text \(1572 KB\)\]](#) [IEEE JNL](#)

---

**14 Computer-assisted discrimination among malignant lymphomas and leukemia using immunophenotyping, intelligent image repositories, and telemicroscopy**

*Foran, D.J.; Comaniciu, D.; Meer, P.; Goodell, L.A.;*

Information Technology in Biomedicine, IEEE Transactions on , Volume: 4 , Issue: 4 , Dec. 2000

Pages:265 - 273

---

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) [IEEE JNL](#)

---

**15 A fully automated content-based video search engine supporting spatiotemporal queries**

*Shih-Fu Chang; Chen, W.; Meng, H.J.; Sundaram, H.; Di Zhong;*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume:

8 , Issue: 5 , Sept. 1998

Pages:602 - 615

---

[\[Abstract\]](#) [\[PDF Full-Text \(468 KB\)\]](#) [IEEE JNL](#)

---

[1](#) [2](#) [3](#) [Next](#)

---

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced
- CrossRef

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

 Print Format

Your search matched **40** of **1079782** documents.  
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

## Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

interactive and image retrieval and (divid\* or segmen

Check to search within this result set

## Results Key:

**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard

**16 Issues and directions in visual information retrieval**

*Del Bimbo, A.;*  
Pattern Recognition, 2000. Proceedings. 15th International Conference on , Volume: 4 , 3-7 Sept. 2000  
Pages:31 - 38 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(724 KB\)\]](#) **IEEE CNF**

**17 Content-based retrieval of 3D models in distributed Web databases visual shape information**

*Loffler, J.;*  
Information Visualization, 2000. Proceedings. IEEE International Conference on , 19-21 July 2000  
Pages:82 - 87

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) **IEEE CNF**

**18 Segmentation and tracking of video objects: suited to content-base video indexing, interactive television and production systems**

*Maziere, M.; Chassaing, F.;*  
Image Processing, 2000. Proceedings. 2000 International Conference on , Vol 2 , 10-13 Sept. 2000  
Pages:279 - 282 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) **IEEE CNF**

**19 iPURE: perceptual and user-friendly retrieval of images**

*Aggarwal, G.; Dubey, P.; Ghosal, S.; Kulshreshtha, A.; Sarkar, A.;*  
Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference on , Volume: 2 , 30 July-2 Aug. 2000

Pages:693 - 696 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(440 KB\)\]](#) [IEEE CNF](#)

---

**20 Bayesian relevance feedback for content-based image retrieval**

*Vasconcelos, N.; Lippman, A.;*

Content-based Access of Image and Video Libraries, 2000. Proceedings. IEEE Workshop on , 12 June 2000

Pages:63 - 67

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) [IEEE CNF](#)

---

**21 Pyramidal retrieval by color perceptive regions**

*Corridoni, J.M.; Del Bimbo, A.; Mugnaini, M.; Pala, P.; Turco, F.;*

Visual Languages, 1997. Proceedings. 1997 IEEE Symposium on , 23-26 Sept 1997

Pages:205 - 211

[\[Abstract\]](#) [\[PDF Full-Text \(860 KB\)\]](#) [IEEE CNF](#)

---

**22 Image retrieval by elastic matching of shapes and image patterns**

*Del Bimbo, A.; Pala, P.; Santini, S.;*

Multimedia Computing and Systems, 1996., Proceedings of the Third IEEE International Conference on , 17-23 June 1996

Pages:215 - 218

[\[Abstract\]](#) [\[PDF Full-Text \(568 KB\)\]](#) [IEEE CNF](#)

---

**23 Performance evaluation of multiple regions-of-interest query for accessing image databases**

*Huseyin, O.; Chen, T.; Wu, H.R.;*

Intelligent Multimedia, Video and Speech Processing, 2001. Proceedings of 20 International Symposium on , 2-4 May 2001

Pages:300 - 303

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) [IEEE CNF](#)

---

**24 An interactive framework for boundary delineation for medical CBI**

*Pavlopoulou, C.; Kak, A.; Brodley, C.;*

Content-Based Access of Image and Video Libraries, 2001. (CBAIVL 2001). IE Workshop on , 14 Dec. 2001

Pages:9 - 16

[\[Abstract\]](#) [\[PDF Full-Text \(991 KB\)\]](#) [IEEE CNF](#)

---

**25 A fast image segmentation algorithm for interactive video hotspot retrieval**

*Tiecheng Liu; Kender, J.R.; Hjelsoy, R.; Pizano, A.;*

Content-Based Access of Image and Video Libraries, 2001. (CBAIVL 2001). IE Workshop on , 14 Dec. 2001

Pages:3 - 8

[\[Abstract\]](#) [\[PDF Full-Text \(742 KB\)\]](#) [IEEE CNF](#)

---

**26 Interactive maps for a digital video library**

*Christel, M.G.; Olligschlaeger, A.M.;*

Multimedia Computing and Systems, 1999. IEEE International Conference on , Volume: 1 , 7-11 June 1999

Pages:381 - 387 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(1048 KB\)\]](#) [IEEE CNF](#)

---

**27 Representation and retrieval of video scene by using object actions their spatio-temporal relationships**

*Kurokawa, M.; Echigo, T.; Tomita, A.; Maeda, J.; Miyamori, H.; Iisaku, S.;*

Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on , Volume: 2 , 24-28 Oct. 1999

Pages:86 - 90 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) [IEEE CNF](#)

---

**28 On-line knowledge embedding for an interactive EC-based montage system**

*Takagi, H.; Kishi, K.;*

Knowledge-Based Intelligent Information Engineering Systems, 1999. Third International Conference , 31 Aug.-1 Sept. 1999

Pages:280 - 283

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) [IEEE CNF](#)

---

**29 Image retrieval and classification using affine invariant B-spline representation and neural networks**

*Xirouhakis, Y.; Avrithis, Y.; Kollias, S.;*

Neural Networks in Interactive Multimedia Systems (Ref. No. 1998/446), IEE Colloquium on , 22 Oct. 1998

Pages:4/1 - 4/4

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) [IEEE CNF](#)

---

**30 Performance prediction for vocabulary-supported image retrieval**

*Vogel, J.; Schiele, B.;*

Image Processing, 2001. Proceedings. 2001 International Conference on , Vol 2 , 7-10 Oct. 2001

Pages:753 - 756 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) [IEEE CNF](#)

---

[Prev](#) [1](#) [2](#) [3](#) [Next](#)

---